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0600Dy--NPS--Biscayne National Park 2010  
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\*\*\*\*DATA SOURCE\*\*\*\*

Data were compiled from surveys conducted in the Gulf of Mexico.

\*\*\*\*DATA COLLECTION PURPOSE\*\*\*\*

Natural Resource Damage Assessment

\*\*\*\*DATA USE QUALIFICATION\*\*\*\*

The data sets were for samples collected from NPS--Biscayne National Park 2010 .

Values for concentration and detection limit should be interpreted to 3 significant figures.  
Values for reporting limits should be interpreted to 1 significant figure.

\*\*\*\*STUDY\*\*\*\*

The data include water chemistry data.

\*\*\*\*STATION\*\*\*\*

StationIDs are based on the Grid locations recorded in the NOAA Field Sampling Information database, plus a sequential number used for each distinct latitude/longitude position reported. Datum was assumed to be NAD83.

\*\*\*\*SAMPLES AND REPLICATES\*\*\*\*

The collection depth of water samples in the fields UDepth and LDepth are reported in meters.

The original SampleIDs reported by the lab from the Chain-of-Custody is stored in the ExSampID field in the SmpWat.dbf table. The original SampleID reported by field staff is stored in FldSampID in the SmpWat.dbf table.

Samples were assigned to each unique location and depth, and field duplicates were coded with a "D" in the SampleID and with a SampType of "FDUP." Subsequent field duplicates (splits) then have a sequential numbering "D2, D3, etc.

The primary sample result was coded with labrep of "1A". Lab duplicates (second analysis of same sample for same analytical method) were assigned labrep "2A". Lab duplicates were identified as those samples with a "D" suffix on the labID.

In some cases, labrep codes were used to distinguish results where the same analyte was measured by more than one analytical method.

The following chemcode/analytes may be measured from two different methods:

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Total Saturated Hydrocarbons by GC/FID | 8015M

AHCN\_C09/ Nonane

AHCN\_C10/ Decane

AHCN\_C11/ Undecane

AHCN\_C12/ Dodecane

AHCN\_C13/ Tridecane

The results for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Alkylated Polynuclear Aromatic Hydrocarbons | 8270M

BTHIOPHNE/ Benzo(b)thiophene

METHNAP\_1/ 1-Methylnaphthalene

METHNAP\_2/ 2-Methylnaphthalene

NAPHTHALENE/ Naphthalene

The results for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

TDI Brooks Lab Analytical Methods:

B&B SOP1016 - Aliphatic Hydrocarbon Determination by Gas Chromatography/Flame Ionization Detection

(abbreviated as 8015 B&B SOP1016 GC/FID )

B&B SOP1006 - Aromatic Hydrocarbon Determination by Selected Ion Monitoring Gas Chromatography/Mass

(abbreviated as 8270 M B&B SOP1006 GC/MS )

\*\*\*\*SUMMED PARAMETERS\*\*\*\*

No sums were calculated and appended to the data set.

\*\*\*\*QUALIFIERS\*\*\*\*

Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. Descriptions of the data qualifiers are included in the data dictionary. "F" (found) qualifiers were added by the data validators, where the lab reported concentration was below the method detection limit (see DL field).